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Date: May 14, 2001**TO:** **Name:** Ms. Pamela L. Wingood
Company: United States Patent & Trademark Office
Address:**Telephone:** 703-308-2676**Fax:** 703-308-0758**FAX RECEIVED**

MAY 15 2001

GROUP 3700**FROM:** **Sender:** Jonathan A. Harris**Telephone:** (617) 248-7328**Fax:** (617) 790-0125**Number of Pages INCLUDING This Cover Sheet:** 11**Client:** 1002/245 (BSC-177CN)**Comments:** Please deliver this to Ms. Pamela L. Wingood in Group No. 3736.

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PATENT
Attorney Docket No. BSC-177CN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Rooney et al.
SERIAL NO.: 09/597,179 GROUP NO.: 3736
FILING DATE: June 20, 2000 EXAMINER: P. Wingood
TITLE: HIGH PERFORMANCE COIL WIRE

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence, and any documents referred to as attached hereto, are being transmitted to the United States Patent and Trademark Office, Facsimile No. (703) 308-0758 on this 14th day of May, 2001.

May 14, 2001
Date of Signature

Brenda T. Kowalczyk
Brenda T. Kowalczyk

Sir:

Submitted herewith are:

Transmittal Form (1 pg.); Amendment and Response with Marked-up Version of Amended Claims (8 pgs.); and this Certificate of Facsimile Transmission.

TRANSMITTAL FORM

Application Serial Number	09/597,179
Filing Date	June 20, 2000
First Named Inventor	Rooney et al.
Group Art Unit	3736
Examiner Name	P. Wingood
Attorney Docket No.	BSC-177CN
BATCH NO. (after allowance)	Not Applicable
Patent No.	Not Applicable
Issue Date	Not Applicable

ENCLOSURES (check all that apply)

- | | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Check Attached
<input type="checkbox"/> Copy of FCC Transmittal Form

<input checked="" type="checkbox"/> Amendment and Response
<input checked="" type="checkbox"/> Marked Up Version of Amended Claims
<input type="checkbox"/> Preliminary
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]

<input type="checkbox"/> Petition for Extension of Time

<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Form PTO-1449
<input type="checkbox"/> Copies of IDS Citations

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Sequence Listing submission
<input type="checkbox"/> Paper Copy/CD
<input type="checkbox"/> Computer Readable Copy
<input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)

<input type="checkbox"/> Formal Drawing(s)

<input type="checkbox"/> Request For Continued Examination (RCE)
Transmittal

<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)

<input type="checkbox"/> Terminal Disclaimer

<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application

<input type="checkbox"/> Small Entity Statement

<input type="checkbox"/> CD(s) for large table or computer program

<input type="checkbox"/> Amendment After Allowance

<input type="checkbox"/> Request for Certificate of Correction
<input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences

<input type="checkbox"/> Appeal Brief (in triplicate)

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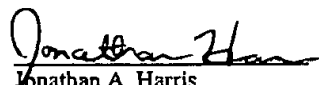
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<input type="checkbox"/> Additional Enclosure(s) (please identify below) |
|---|---|--|

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SIGNATURE BLOCK

Respectfully submitted,

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PATENT
Atty. Docket No. BSC-177CN

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Rooney et al.
SERIAL NUMBER: 09/597,179 GROUP NUMBER: 3736
FILING DATE: June 20, 2000 EXAMINER: P. Wingood
TITLE: High Performance Coil Wire

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

AMENDMENT AND RESPONSE

In response to the Office action mailed from the Patent Office on April 10, 2001, Applicants make the following amendments and submit the remarks appearing after the amendments.

Although Applicants believe that no extension or fees are necessary, this is a conditional petition for any extension needed and a conditional authorization to charge any missing fees to Deposit Account No. 20-0531.

In the Claims:

Please amend claims 22 and 31, and please add new claims 34-56, as follows.

- Sub
D1
22. (Twice Amended) A guide wire comprising:
an elongate core composed of a nickel-titanium alloy and including a length and a distal portion; and
a unitary coil composed of a second material and that surrounds a substantial portion of the length of the core and extends distal of the distal portion of the core.